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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

MICHAEL O'SHEA ET AL.

Serial No: 10/748,763

Filed: DECEMBER 30, 2003

Confirmation No: 2711

Title: RF-BASED ELECTRONIC SYSTEM AND METHOD FOR
AUTOMATIC CROSS-MARKETING PROMOTIONAL OFFERS AND
CHECK-OUTS

Group Art Unit: 3621

Examiner: UNKNOWN

Our Account No: 04-1403

Customer No: 22827

Commissioner for Patents
U.S. Patent and Trademark Office
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Alexandria, VA 22313-1450

Sir:

The following is an Information Disclosure Statement for the captioned patent application, pursuant to 37 CFR Sections 1.56, 1.97, and 1.98.

1.[x] Attached hereto is:

a.[x] A list of materials for consideration per Rule 98(a)(1): 5 page(s)b.[X] A legible copy of each patent, publication, or other item listed per Rule 98(1)(2), unless not required per Rule 98 and/or as indicated on the attached list(s):
81 item(s)c.[] For each non-English language item listed, pursuant to Rule 98(a)(3), a concise explanation of the relevance thereof as it is presently understood by the individual designated in Rule 56(c) most knowledgeable about the content of such items: _____

[] Such explanation is provided in the Search Report from a corresponding application enclosed herewith along with any enclosed translation into English.

2.[x] This Information Disclosure Statement is being filed [CHECK ONE]:

a.[X] WITHIN THREE MONTHS of the application filing date, national stage date of entry, or along with or after a request for continued examination, OR BEFORE the mailing date of a first Office Action on the merits, which ever event occurs last, WHEREFORE per Rule 97(b) NO filing fee or Rule 97(e) certificate is required.b.[] AFTER the time periods of section 2.a above, but BEFORE a Final Action, Notice of Allowance OR an action that otherwise closes prosecution, WHEREFORE PER Rule 97(c) submitted herewith is [CHECK ONE]:i.[] Certification per Rule 97(e); OR

ii[] Filing Fee per Rule 17(p)\$180.00

c.[] AFTER a Final Action OR Notice of Allowance, but BEFORE payment of the issue fee, WHEREFORE per Rule 97(d) submitted herewith is:i. Certification per Rule 97(e); AND

ii. Filing fee per Rule 17(p)\$180.00

3.[] Rule 97(e) Certification; per Rule 97(e), the undersigned certifying party make the following certification statement [CHECK ONE]:

a.[] That each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement; OR

b.[] That no item of information contained in this Information Disclosure Statement was cited in a foreign patent office in a counterpart foreign application and to the knowledge of the undersigned after making a reasonable

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CERTIFYING PARTY (if different from bottom signature; omission here indicates that certification is being made by signer per signature below).

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4.[x] DEPOSIT ACCOUNT AUTHORIZATION: The Commissioner is hereby authorized to charge any fee specifically authorized hereafter, or any fees in addition to the fee(s) filed, or asserted to be filed, or which should have been filed herewith or concerning any paper filed hereafter, and which may be required under Rules 16-18 (deficiency only) now or hereafter relative to this application and the resulting official document under Rule 20, or credit any overpayment, to our Account No. shown in the heading hereof for which purpose a duplicate copy of this sheet is attached. This statement does not authorize charge of the issue fee in this case.

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By: STEPHEN E. BONDURA

Reg. No: 35,070

Signature: Stephen E. Bondura

Date: JULY 21, 2004

JUL 23 2004

Sheet 1 of 5

v. 5/92) Information Disclosure Statement List By Applicants Under 37 CFR Section 1.98(a) (1) (Use several sheets if necessary)	Attorney Docket Number KCX-731 (19567)	Serial Number 10/748,763
	Applicant MICHAEL O'SHEA ET AL.	
	Filing Date: 12/30/03 Confirmation No.: 2711	Group Art Unit: 3621

NOTE:

If no indication is made in the column marked "COPY NOTE," the required legible copy of the corresponding item is submitted herewith; otherwise, a copy is not required and/or not submitted, for the following reason(s) [corresponding reason number is listed in "COPY NOTE" column]

- (1) This item is cumulative, per Rule 98(c)
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- (3) Both reasons (1) and (2) apply
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U.S. PATENT DOCUMENTS														
EXAMINER INITIALS		PATENTEE NAME			PATENT NUMBER					ISSUE DATE		COPY NOTE		
		CATAN			6	4	9	1	2	1	7	12/10/2002	5	
		GRABAU ET AL.			6	4	5	1	1	5	4	09/17/2002	5	
		FIODELISI			6	4	3	5	4	0	7	08/20/2002	5	
		MALONEY			6	4	0	7	6	6	5	06/18/2002	5	
		OGASAWARA			6	3	8	6	4	5	0	05/14/2002	5	
		MON			6	3	5	4	4	9	3	03/12/2002	5	
		BRADY ET AL.			6	2	4	9	2	2	7	06/19/2001	5	
		VALENCIA ET AL.			5	3	8	0	9	9	1	01/10/1995	5	
		BIANCO			5	0	4	7	6	1	4	09/10/1991	5	
		POWELL			5	7	2	7	1	5	3	03/10/1998	5	
		BOWERS ET AL.			6	1	9	5	0	0	6	02/27/2001	5	
		MALONEY			6	7	0	7	3	8	1	03/16/2004	5	
		PATTERSON ET AL.			6	7	0	7	3	7	6	03/16/2004	5	
		ANDERS ET AL.			4	6	5	6	4	6	3	04/07/1987	5	
		RASMUSSEN ET AL.			5	1	6	4	7	0	7	11/17/1992	5	
		BARNES ET AL.			6	2	1	8	9	7	9	4/17/01	5	
		FULLERTON ET AL.			6	1	7	7	9	0	3	1/23/01	5	
		FULLERTON			5	8	3	2	0	3	5	11/3/98	5	
		FULLERTON			5	6	8	7	1	6	9	11/11/97	5	
		FULLERTON ET AL.			5	6	7	7	9	2	7	10/14/97	5	
		McEWAN			5	3	6	1	0	7	0	11/1/94	5	
		BOWERS ET AL.			6	6	9	3	5	3	9	2/17/04	5	
		SEAL			6	6	9	3	5	1	1	2/17/04	5	
		TUTTLE			6	0	3	7	8	7	9	3/14/00	5	
		HALPERIN ET AL.			6	2	2	6	6	1	9	5/1/01	5	
		FLICK			6	4	2	9	7	6	8	8/6/02	5	
		JANNING ET AL.			6	4	4	6	0	4	9	9/3/02	5	
		D'HONT			5	9	5	5	9	6	9	9/21/99	5	
		OFF ET AL.			5	1	7	3	8	5	1	12/22/92	5	
		TONE ET AL.			5	5	9	6	4	9	3	1/21/97	5	
FOREIGN PATENT DOCUMENTS														
EXAMINER INITIALS		COUNTRY	DOCUMENT NUMBER							PUBLICATION DATE	TRANSLATION			COPY NOTE
											YES	NO	N/A	
		PCT	0	0	6	5	5	3	2	A1	11/02/2002	X		
		PCT	0	2	0	8	0	0	6	0 A1	10/10/2002	X		
		PCT	0	2	4	8	9	5	5	A1	06/20/2002	X		

(Rev. 5/92) Information Disclosure Statement List By Applicants Under 37 CFR Section 1.98(a) (1) (Use several sheets if necessary)	Attorney Docket Number	Serial Number
	KCX-731 (19567)	10/748,763
	Applicant	
	MICHAEL O'SHEA ET AL.	
	Filing Date: 12/30/03	Group Art Unit:
	Confirmation No.: 2711	3621

	PCT	0	2	1	5	0	7	3	A1	02/21/2002	X			
	PCT	0	1	6	9	4	2	9	A2	09/20/2001	X			
	PCT	0	0	6	8	8	5	1		11/16/00	X			
	GERMANY	2	9	7	1	4	9	9		11/20/97		X		
	GERMANY	1	9	7	4	2	1	2	6	3/25/99	X			

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EXAMINER INITIALS	OTHER DOCUMENTS	COPY NOTE
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	U.S. APPROVES ULTRA-WIDEBAND TECHNOLOGY	<u>WWW.WIRELESSNEWS FACTOR.COM</u> - 2/15/02
	NEW PUBLIC SAFETY APPLICATIONS AND BROADBAND INTERNET ACCESS AMONG USES ENVISIONED BY FCC AUTHORIZATION OF ULTRA- WIDEBAND TECHNOLOGY	FEDERAL COMMUNICATIONS COMMISSION - 2/14/02
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	INTERNET ARTICLE - <u>WWW.TIMEDOMAIN.COM</u> - PulsON TECHNOLOGY CAPABILITIES	9/3/02
	WHITE PAPER - INTEGRATION OF AUTO-ID TAGGING SYSTEM WITH HOLONIC MANUFACTURING SYSTEMS - CAMBRIDGE UNIVERSITY AUTO-ID CENTER	PUBLISHED - SEPTEMBER 1, 2001
	AUBURN UNIVERSITY - DETECTION & FOOD SAFETY CENTER - <u>AUDFS.ENG.AUBURN.EDU</u>	9/4/02
	INTERNET ARTICLE - SMART TAGS INDICATE FRESHNESS - <u>COURSES.CHE.UMN.EDU</u>	9/4/02
	INTERNET ARTICLE - <u>WWW.AIMGLOBAL.ORG</u> - PHARMACEUTICAL DISTRIBUTOR CUTS DAY OF SAFETY STOCK	8/29/02
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(Rev. 5/92) Information Disclosure Statement List By Applicants Under 37 CFR Section 1.98(a) (1) (Use several sheets if necessary)	Attorney Docket Number KCX-731 (19567)	Serial Number 10/748,763
	Applicant MICHAEL O'SHEA ET AL.	
	Filing Date: 12/30/03 Confirmation No.: 2711	Group Art Unit: 3621

	INTERNET ARTICLE - AUDFS.ENG.AUBURN.EDU - AUBURN UNIVERSITY DETECTION & FOOD SAFETY CENTER	9/4/02	
	RFID JOURNAL - INTERNET ARTICLE - WWW.RFIDJOURNAL.COM - AUTO-ID CENTER OPENS DEMONSTRATION LAB IN THE U.K.	9/4/02	
	INTERNET ARTICLE - WWW.AUTOIDCENTER.ORG - TRANSMITTING ePC CODES	8/26/02	
	INTERNET ARTICLE - WWW.ELECTRONICIDINC.COM - DESTRON-FEARING ELECTRONIC ID BACKGROUND	9/4/02	
	INTERNET ARTICLE - DESTRONFEARING.COM - APPLICATIONS-COMPANION ANIMALS	9/4/02	
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	INTERNET ARTICLE - SFGATE.COM - SHOPS TRY CHIPS FOR TRACKING EVERY MOVE BY CLIENT 'TRIBE' MONITORING SYSTEMS NOTE WHAT CATCHES CUSTOMERS' EYES	8/6/02	
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(Rev. 5/92) Information Disclosure Statement List By Applicants Under 37 CFR Section 1.98(a) (1) (Use several sheets if necessary)	Attorney Docket Number	Serial Number
	KCX-731 (19567)	10/748,763
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	MICHAEL O'SHEA ET AL.	
	Filing Date: 12/30/03	Group Art Unit:
	Confirmation No.: 2711	3621

	AUTO-ID CENTER MASSACHUSETTS INSTITUTE OF TECHNOLOGY - WHITE PAPER - SMART MEDICINE - THE APPLICATION OF AUTO-ID TECHNOLOGY TO HEALTHCARE	2/1/02	
	"Theory, History, and the Advancement of Parametric Loudspeakers: A Technology Overview", by James J. Croft and Joseph O. Norris, Revision D, American Technology Corporation, San Diego, CA 2002. Available at http://www.atcsd.com/pdf/HSSWHTPAPERRevE.pdf		
	Popular Science, What's New, Suzanne Kantra Kirschner, We've heard hypersonic sound. It could change everything. Exemplary applications of hypersonic technology are illustrated at www.popsci.com/popsci/hometech/article/0,12543,351353,00.html .		
	D. McFarlane, "Auto-ID Based Control," White Paper for the Auto-ID Centre Institute for Manufacturing, University of Cambridge, Cambridge, United Kingdom, Feb. 1, 2002. Available at http://www.autoidcenter.org/research/CAM-AUTOID-WH-004.pdf		
	Wincor Nixdorf, Member of METRO Group, Future Store Initiative, "Store Vision - High-Tech for the Future in Retail," Wincor Vision 5/2003. Available at http://www.wincor-nixdorf.com/internet/com/Idustries/Retail/WincorVision/WincorVisionSpezialFSI,templateId=blog.jsp.property=Data.pdf		
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	Ludwig Weimann and Junru Wu TRANSDERMAL DRUG DELIVERY BY SONO-MACROPORATION http://ultra-sonictechnologies.com/cancun-presentation.htm 11/4/2003 11:28:14 AM		
	U.S. PATENT APPLICATION PUBLICATION NO. 2003/0036957	FEBRUARY 20, 2003	
	U.S. PATENT APPLICATION PUBLICATION NO. 2002/0152119	OCTOBER 17, 2002	
	U.S. PATENT APPLICATION PUBLICATION NO. 2002/00777906	JUNE 20, 2002	
	U.S. PATENT APPLICATION PUBLICATION NO. 2002/0040321	APRIL 4, 2002	

(Rev. 5/92) Information Disclosure Statement List By Applicants Under 37 CFR Section 1.98(a) (1) (Use several sheets if necessary)	Attorney Docket Number KCX-731 (19567)	Serial Number 10/748,763
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	Filing Date: 12/30/03 Confirmation No.: 2711	Group Art Unit: 3621

	U.S. PATENT APPLICATION SERIAL NO. 10/748,691	FILED DECEMBER 30, 2003	
	U.S. PATENT APPLICATION SERIAL NO. 10/748,118	FILED DECEMBER 30, 2003	
	U.S. PATENT APPLICATION SERIAL NO. 10/748,455	FILED DECEMBER 30, 2003	
EXAMINER		DATE CONSIDERED	
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